

AGRICULTURAL PEST CONTROL ADVISER LICENSE PACKET

Contains the following documents:

- Licensing Requirements
- Fact Sheet
- Application & Instructions
- Minimum Education Requirement
- Study Materials
- Exam Schedule
- Visa/Mastercard Transaction Form
- Customer Service Survey Form

State of California
AGRICULTURAL PEST CONTROL ADVISER
LICENSING REQUIREMENTS
Rev. 5/07

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH
1001 I Street
P.O. Box 4015
Sacramento, California 95812-4015
Phone: (916) 445-4038 Fax: (916) 445-4033
Web site: <<http://www.cdpr.ca.gov>>

**Do you need
this license?**

You must possess an agricultural pest control adviser (PCA) if you do any of the following:

- Offer a recommendation on any agricultural use
 - Act as an authority on any agricultural use
 - Solicit services or sales for any agricultural use
-

**Dealer
designated
agent privilege**

Under this license, you may also act as a licensed pest control dealer designated agent, which allows you to actively supervise all operations at a pest control dealer location.

**Licensing
exemption**

You are exempt from this licensing requirement if you make any recommendation of a specific application on a specific parcel in writing, **and** are a(n)

- Official of a federal, state, or county department of agriculture; **or**
 - University of California personnel worker engaged in official duties relating to agricultural use
-

**Minimum
qualifications**

You must meet the minimum qualifications listed below before you can take the PCA examination. Please submit the *Agricultural Pest Control Adviser Core Course Requirements for New License Applicants* form (PR-PML-085) to ensure you meet these requirements.

**Educational
and/or work
experience
requirements**

You must meet **one** of the following educational and/or work experience requirements in order to qualify for this license:

Option 1 – Bachelor’s Degree

College Degree	College Accredited Units	Core Courses (see page 3 for more details)	Work Experience	Grade Point Average
Bachelor’s degree (B.A. or B.S.) in <ul style="list-style-type: none">• Agricultural sciences,• Biological sciences, or• Pest management	45 semester or 67.5 quarter units of college/ university-level curricula in the core courses	<ul style="list-style-type: none">• Physical and biological sciences,• Crop health,• Pest management, and• Production systems	None required	2.0 grade point average in all core courses

Continued on next page

**Educational
and work
experience
requirements
(continued)**

Option 2 – No Bachelor’s Degree

College Degree	College Accredited Units	Core Courses (see page 3 for more details)	Work Experience	Grade Point Average
None required	45 semester or 67.5 quarter units of college/ university-level curricula in the core courses	<ul style="list-style-type: none"> • Physical and biological sciences, • Crop health, • Pest management, and • Production systems 	24 months of technical experience as described below	2.0 grade point average in all core courses

**Technical
experience**

The following table lists the 24 months of technical experience required by Option 2.

Required Time	Working as a(n) ...
24 months	<ul style="list-style-type: none"> • Assistant to a licensed agricultural pest control adviser; • Assistant to a pest management specialist (e.g., farm adviser, certified commercial applicator, certified private applicator, or licensed pest control dealer); • Field sweeper, field checker, or scout; • Participant in field or laboratory research activities relating to pest control; • Participant in agricultural pest control/management activities at the federal, state, or county level; • Qualified applicator licensee with categories (a), (c)-(j), or (l)-(q) employed by a licensed pest control business; or • Farm operator involved in agricultural pest control/management activities
Only 12 months acceptable (the other 12 months must come from above)	<ul style="list-style-type: none"> • Qualified applicator licensee with categories (b) and (k) employed by a licensed pest control business; or • Structural pest control operator

**Institutions
offering core
courses**

Institutions offering core courses that partially or completely meet the educational requirements for this license are listed on our Web site at www.cdpr.ca.gov/docs/license/pcacoursreq.htm. We only included institutions that responded to a DPR survey in this list; other universities and colleges may offer comparable courses.

Continued on next page

Core course requirements

Your college-level curriculum must include the following core course units to total 45 semester or 67.5 quarter units. You can convert semester units to quarter units by multiplying the number of semester units by 1.5 (e.g., 45 semester units x 1.5 = 67.5 quarter units).

Area of Study	Classes	Semester Units	Quarter Units
Physical and biological sciences	<ul style="list-style-type: none"> • Inorganic chemistry • Organic chemistry • Biochemistry • Plant biology or botany • Ecology • Soils • Irrigation • Genetics • Plant physiology • Entomology • Zoology 	15	22.5
Crop health	<ul style="list-style-type: none"> • Vegetative management or weeds • Plant pathology • Agricultural/economic entomology • Plant nutrition or fertility • Nematology • Vertebrate management 	12	18
Pest management systems and methods (with at least one course in “systems” and one course in “methods”)	<p>“Systems” topics include</p> <ul style="list-style-type: none"> • Integrated pest management • Alternative cropping systems • Sustainable agricultural systems <p>“Methods” topics include</p> <ul style="list-style-type: none"> • Agricultural chemical applications • Properties of pesticides • Mode of action of agricultural chemicals • Toxicology • Environmental impact of pesticides and biological control 	9	13.5
Production systems	<ul style="list-style-type: none"> • Environmental horticulture • Horticulture • Ornamental horticulture • Forestry • Agronomy • Crop science • Vegetable crops • Animal science • Other production systems 	9	13.5
Total units required		45	67.5

Continued on next page

Required documents for new applicants only

The following table illustrates the documents required for Options 1 and 2.

For ...	Required Documents
Option 1	<ul style="list-style-type: none"> • Official college/university transcript(s) • <i>Agricultural Pest Control Advisor License Application</i> form (PR-PML-084) • <i>Agricultural Pest Control Adviser License Core Course Requirements for New License Applicants</i> form (PR-PML-085)
Option 2	<ul style="list-style-type: none"> • Official college/university transcript(s) • <i>Agricultural Pest Control Advisor License Application</i> form (PR-PML-084) • <i>Agricultural Pest Control Adviser License Core Course Requirements for New License Applicants</i> form (PR-PML-085) • Letter(s) from your employer(s) verifying your technical experience and time employed

Examinations

You must pass the Laws, Regulations, Basic Principles, and Integrated Pest Management examination and at least one category examination with a score of 70 percent or higher (FAC section 12022). The pest control categories for this license are as follows:

- | | |
|--|---------------------------|
| A Insects, Mites and Other Invertebrates | E Weed Control |
| B Plant Pathogens | F Defoliation |
| C Nematodes | G Plant Growth Regulators |
| D Vertebrate Pests | |

Knowledge expectations

We developed knowledge expectations for every PCA examination. You can find them on our Web site at <<http://www.cdpr.ca.gov/docs/license/adviserke.htm>>.

Study material

The following table illustrates some DPR Web sites to help you prepare for the examinations.

For the ...	Go to ...
Suggested Study Material List	< http://www.cdpr.ca.gov/docs/licens e/adviser.htm >
<i>Laws and Regulations Study Guide</i>	< http://www.cdpr.ca.gov/docs/licens e/lcpubs.htm >
Current information on pests and pest management (available through the University of California IPM Project)	< www.ipm.ucdavis.edu/PCA/ >
California Food and Agricultural Code (Divisions 6, 7, and 13)	< http://www.cdpr.ca.gov/docs/legbil ls/opramenu.htm >
California Code of Regulations (Title 3)	< http://www.cdpr.ca.gov/docs/inhou se/calcode/chapter_.htm >
General Standards for Certification of Commercial Applicators	< http://www.cdpr.ca.gov/docs/licens e/ccomaplgnrstnim.htm >

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Valid licenses A list of valid licensees can be viewed at <www.cdpr.ca.gov/docs/license/currlic.htm>.

General requirements Once you obtain your license, you must do all of the following:

- Register with the county agricultural commissioner in your "home" county and in each county where you make recommendations (FAC section 12031).
- Retain one copy of each written recommendation for one year (FAC section 12004).
- Provide the operator of the property with a copy of the written recommendation prior to the application (FAC section 12003).
- Where a pesticide use is recommended, provide a copy of the written recommendation to the pesticide dealer and to the applicator prior to application (FAC section 12003).

Continuing education When you first receive your license, the continuing education (CE) hours required for renewal will depend on several factors (i.e., the number of months your license is valid and your license cycle and type). Our office will send you a renewal notice, which will state the required number and topic areas of CE hours. For more information, you can find the following on our Web site:

- CE requirements <<http://www.cdpr.ca.gov/docs/license/conted.htm>>
- DPR-approved CE courses <www.cdpr.ca.gov/docs/license/classes.htm>

Application fee The application fee is \$80 for this license (FAC section 12021 and 3 CCR section 6502). This fee is only required once, provided you become licensed within a year.

Examination fee The examination fee is \$50 (3 CCR section 6505) for each examination taken (including reexaminations due to rescheduling or failure to pass).

Second-year fee notice If you pass the required examinations, you may receive a Second-year Fee Notice. This notice will inform you that you are in the first year of a 2-year cycle; an additional second-year fee of \$70 will be required in order to issue your license. The 2-year cycles are illustrated in the table below.

If your last name begins with ...	Then your license will ...
A through L	Expire on December 31 of even-numbered years (e.g., 2008, 2010, 2012, etc.)
M through Z	Expire on December 31 of odd-numbered years (e.g., 2007, 2009, 2011, etc.)

Renewal fee The renewal fee is \$140 for the 2-year cycle (3 CCR section 6502). We do not prorate your fee if you renew your license late.

Continued on next page

Late renewal fee A late fee of 50 percent of the total renewal fee will be assessed for each license postmarked after December 31 of the expiration year.

Miscellaneous fees The following chart lists the miscellaneous fees for this license. We charge a maximum fee of \$20 for **all** changes/requests that are submitted on a single application form. We waive this fee when a license is reprinted to add a pest control category.

Type	Amount	Details
Name change	\$20	<ul style="list-style-type: none">• You must immediately notify the Licensing and Certification Office in writing (3 CCR section 6508).• You must submit legal documents certifying the name change.• A new license will be automatically issued for all name changes.• The <i>Address and/or Name Change Form</i> is available on our Web site at www.cdpr.ca.gov/docs/license/lcforms.htm.
Address change	\$20	<ul style="list-style-type: none">• You must immediately notify the Licensing and Certification Office in writing (3 CCR section 6508).• This fee is only required if you request a new license.• The <i>Address and/or Name Change Form</i> is available on our Web site at www.cdpr.ca.gov/docs/license/lcforms.htm.
Duplicate	\$20	<ul style="list-style-type: none">• This fee applies to requests for a duplicate or replacement license.

Timelines for processing applications DPR has established time periods for processing permit applications, in compliance with Government Code sections 15374-15378. **DPR may take up to 130 days to complete the processing of this application.** Failure to comply with these time periods may be appealed to the Agency Secretary, California Environmental Protection Agency, P.O. Box 2815, 1001 I Street, Sacramento, California 95814, pursuant to regulations set forth in 3 CCR section 301. Under certain circumstances, the Agency Secretary may order that the applicant receive a reimbursement of filing fees.

Timelines for applications/ examinations Every February, DPR schedules examinations in various locations throughout the state. The examination schedule is posted on our Web site at www.cdpr.ca.gov/docs/license/liccert.htm. Your application must be postmarked by the final filing date in order for your requested month, location, and type of examination(s) to be processed.

Continued on next page

License duration	A new license may be issued for up to two years, depending on when you apply and your license cycle. Each renewed license is valid for two years unless you renew late.
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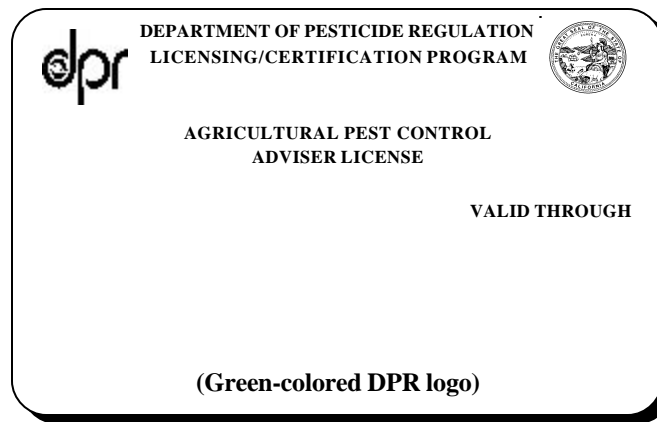
Most common mistakes and how to avoid them	<p>The most common application errors made are</p> <ul style="list-style-type: none">• Incorrect fees• Missing the final examination filing date• Not specifying your preferred month, location, and type of examination(s)
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You can avoid these errors by reading the application instructions carefully and by mailing your application **before** the final filing date.

Our physical address	Department of Pesticide Regulation Pest Management and Licensing Branch Licensing and Certification Program 1001 I Street Sacramento, CA 95814-2828
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Our mailing address	Department of Pesticide Regulation Pest Management and Licensing Branch Licensing and Certification Program 1001 I Street P.O. Box 4015 Sacramento, CA 95812-4015
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For more information	You can contact us between the hours of 8 a.m. to 5 p.m. at (916) 445-4038, or e-mail us at <licenseemail@cdpr.ca.gov>.
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Who Needs It?

An Agricultural Pest Control Adviser (PCA) License is required by any person who offers a recommendation on any agricultural use, who holds himself/herself forth as an authority on any agricultural use, or who solicits services or sales for any agricultural use (FAC sections 11410, 11411).

Exemptions: The following are exempted from this licensing requirement if the recommendation is put in writing (FAC section 12001):

- Officials of federal, state, and county departments of agriculture
- University of California personnel engaged in duties relating to agricultural use

What's Required?

A PCA License is obtained by passing the Laws, Regulations, and Basic Principles (includes Integrated Pest Management Principles) examination and at least one category examination (for a list of categories, refer to FAC section 12022). In order to qualify for this examination, the applicant must meet the following requirements:

- Option 1: Bachelors degree in agricultural sciences, biological sciences, or pest management and meet the core course requirements; or Option 2: Meet the core course requirements plus 24 months of technical experience as an assistant to a PCA or the equivalent experience. The core course requirements are 45 semester units or 67.5 quarter units of college-level curricula in the physical and biological sciences, crop health, pest management systems and methods, and production systems course areas (3CCR section 6550).
- Submit a copy of official college transcripts with the APCA application (3 CCR section 6550)
- Submit examination fee of \$50.00 for each exam to be taken (FAC section 11502.5[b])
- Submit an initial application fee of \$80.00 (FAC section 12021)

Note: Examinations are based on the knowledge expectations found on DPR's website at www.cdpr.ca.gov/license/adviserke.htm.

Additional Requirements!

- Accumulate at least 40 hours of approved continuing education every two years before license renewal. Four of the 40 hours of continuing education must cover the topic of pesticide and pest control laws and regulations (3 CCR section 6511)
- Register with the county agricultural commissioner in "home" county (address on the PCA license) and in each county where recommendations are made (FAC section 12031)
- Retain one copy of each written recommendation for one year following the date of such recommendation (FAC section 12004)
- Provide the operator of the property with a copy of the written recommendation prior to the application (FAC section 12003)
- Where a pesticide use is recommended, a copy of the written recommendation must be provided to the pest control dealer and the applicator prior to the application (FAC section 12003)

AGRICULTURAL PEST CONTROL ADVISER LICENSE APPLICATION

PR-PML-084 (REV. 9/04)

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DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH
LICENSING AND CERTIFICATION PROGRAM

1001 I STREET

SACRAMENTO, CALIFORNIA 95814-2828

(916) 445-4038

FAX - (916) 445-4033

Web site: <http://www.cdpr.ca.gov/>

The mailing address you indicate on this application is your address of record for your license/certificate. Therefore it is public information. You may wish to use a post office box in lieu of the physical address as an address of record.

A. Application Type. Check the appropriate box(es).

- ☐ NEW APPLICATION - FIRST TIME APPLICATION
All new applicants must meet the minimum education requirements.
- ☐ REEXAMINATION - FAIL OR NO SHOW ON PREVIOUS EXAMS
- ☐ DUPLICATE/REPLACEMENT LICENSE
- ☐ PEST CONTROL CATEGORY EXAMINATION
- ☐ NAME/ADDRESS CHANGE
- ☐ OTHER - Specify _____

B. Applicant Information. Please print or type.

NAME (Last)	(First)	(Middle Initial)	ADVISER NUMBER/EXAM ID NUMBER	HOME TELEPHONE NUMBER ()
MAILING ADDRESS (Number and Street)			SOCIAL SECURITY NUMBER (Optional)	WORK TELEPHONE NUMBER ()
(City)	(County)	(State)	(ZIP Code)	CELL TELEPHONE NUMBER ()
EMPLOYER NAME AND MAILING ADDRESS (If Applicable) (Name, Number and Street, City, State, Zip Code)				EMAIL ADDRESS

C. Laws, Regulations and Basic Principles Examination (Includes Integrated Pest Management Principles). No Exemption. See instructions on reverse.**D. Examinations.** Indicate the examination(s) you want to take by checking the appropriate boxes. See instructions on reverse.

- ☐ (R) Laws, Regulations and Basic Principles Examination (200 questions)
- ☐ (D) Vertebrate Pests (100 questions)
- ☐ (A) Insects, Mites, and Other Invertebrates (100 questions)
- ☐ (E) Weed Control (100 questions)
- ☐ (B) Plant Pathogens (100 questions)
- ☐ (F) Defoliation (50 questions)
- ☐ (C) Nematodes (100 questions)
- ☐ (G) Plant Growth Regulators (100 questions)

E. Examination Schedule. To complete this section, see attached Examination Schedule for the month, date, and location.

EXAMINATION MONTH	EXAMINATION SITE LOCATION
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F. Reasonable Accommodation.

- ☐ Check if you need reasonable accommodation to take a written exam.

G. Fees. All fees are non-transferable and non-refundable.

	Amount	# of Exams	Total Amount
New Applicant Fee	\$80	---	\$
Examination Fee	\$50	X	\$
Name/Address Change, Duplicate/Replacement Fee	\$20	---	\$
Total Fees Due/Enclosed			\$

H. Read Before Signing. During the last three years have you had any administrative, civil, or criminal action taken against you for violation of any State or federal laws or regulations relating to the application or use of pesticides that resulted in disciplinary or in which any disciplinary action is pending?

- ☐ YES (State explanation below.)
- ☐ NO

I. I declare under penalty of perjury, under laws of the State of California, that the above information is true and correct.

APPLICANT SIGNATURE	DATE SIGNED
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FOR OFFICIAL USE ONLY	LICENSE NUMBER	COMPUTER ENTRY DATE	RC RECEIVED AND DATE
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Instructions on reverse

AGRICULTURAL PEST CONTROL ADVISER LICENSE APPLICATION INSTRUCTIONS

PR-PML-084 (REV. 9/04)

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A. Application Type. Check the appropriate box(es).☐ **New Application:** If you:

- ✓ Are applying for an Agricultural Pest Control Adviser (PCA) license for the first time.
- ✓ Failed to obtain your license within 12 months from the first date you scheduled your examination.
- ✓ Failed to meet the renewal requirements by the expiration of your license.

Minimum education requirements must be met. You must submit a copy of your official college/university transcripts, along with the completed Core Course Requirements form.

- ☐ **Add Pest Control Category(ies):** Requesting to take pest control category examinations not yet taken. If passed, the category(ies) will be added to your existing license.
- ☐ **Reexamination:** Scheduling an examination on which you failed to obtain a passing score or failed to appear for a previously-scheduled examination.
- ☐ **Duplicate/Replacement License:** Requesting a duplicate or replacement license.
- ☐ **Name/Address Change:** Requesting a name and/or address change. Submit a copy of the legal document substantiating the name change. Address changes may be made directly on the application form.
- ☐ **Other:** Any other change, please specify the change.

B. Applicant Information: Enter your name, Adviser License or Exam Identification Number if applicable, address, email address, home, work, and cell telephone numbers, Social Security number (optional) and current employer (if applicable). **NOTE:** Providing your Social Security number is strictly voluntary in accordance with the Federal Privacy Act of 1974 (PL-93-579). The Department of Pesticide Regulation (DPR) utilizes your Social Security number as an alternate source of applicant identification, as many names are similar. This is not public information and will not appear on any publication, etc. produced or distributed by DPR.

C. Laws, Regulations and Basic Principles Examination (includes Integrated Pest Management Principles). *This examination is required of all new PCA applicants.* The passage of the Laws, Regulations and Basic Principles examination in any other DPR licensing program does not exempt you from this exam.

D. Examinations. Indicate the examinations you want to take by checking the appropriate boxes. In addition to the Laws, Regulations and Basic Principles Examination, each new applicant must successfully pass at least one of the pest control categories (A-G) before an Agricultural Pest Control Adviser License is issued. A maximum of four (4) examinations may be scheduled per location (testing may occur at only one location per month). If you are requesting the Laws, Regulations, and Basic Principles exam, a maximum of three (3) examinations may be scheduled per location.

E. Examination Schedule. Indicate the exam month and location in the appropriate boxes. This information may be obtained from the Exam Schedule provided with the General Information Packet or from DPR's web site at www.cdpr.ca.gov. The exam schedule gives the location, schedule, and final filing dates. If you are requesting to take the examination(s) at a specific location and date, your application must be *postmarked* by the final filing date for that location.

F. Reasonable Accommodation. Reasonable Accommodation will be provided to applicants who need assistance to take a written exam. If you check "Yes", you will be contacted via telephone or mail to make specific testing arrangements.

G. Fees. All fees are non-transferable and non-refundable.

New Applicant Fee: \$80

Name/Address Change Fee: \$20 (see below)

Examination Fee: \$50

Duplicate/Replacement Fee: \$20 (see below)

A new applicant fee is only required if you meet the criteria for a "New Application" as stated above in Section A, Application Type.

An examination fee of \$50 is required for each examination (including Laws, Regulations and Basic Principles) you are requesting to schedule. A fee for an address change is only required when the licensee requests a new license be issued (printed and mailed). A maximum fee of \$20 is due for all name/address changes and requests for a duplicate/replacement license submitted on a single application. The \$20 fee is waived when a license is printed to add a category after successfully passing the examination.

H. Read Before Signing. Check appropriate box.

I. Declaration/Signature Block. Sign and date your application. Enclose a check, money order or credit card payable to "Cashier, DPR" and mail to: Cashier, Department of Pesticide Regulation, P.O. Box 4015, Sacramento, California 95812-4015.

Failure to complete or provide the requested information may delay the processing of your application.

AGRICULTURAL PEST CONTROL ADVISER CORE COURSE REQUIREMENTS FOR NEW LICENSE APPLICANTS

PR-PML-085 (EST. 04/04)

1001 I STREET
SACRAMENTO, CA 95814-2828

(916) 445-4038

FAX - (916) 445-4033

Web site: <http://www.cdpr.ca.gov/>

This document must be completed and submitted with your application and official transcripts. To assist in determining which courses fit in the proper core course areas, refer to DPR's web site at <http://www.cdpr.ca.gov/docs/license/pcacoursreg.htm>. For any course that does not clearly fit in a core area designated below, please submit an official college/university catalog class description or a signed official document from the college/university explaining what you accomplished in the class or a copy of the paper that was submitted. Course titles such as Work Experience, Special Project, Master's Thesis, Enterprise Project, Seminar, etc. require documentation. Without the official class description or documents, DPR cannot evaluate whether you met the core course educational requirements.

PHYSICAL AND BIOLOGICAL SCIENCES includes courses such as introduction to inorganic chemistry, organic chemistry, biochemistry, plant biology or botany, ecology, soils, irrigation, genetics, plant physiology, entomology, and zoology.

(Minimum of 15 Semester units or 22.5 Quarter units)

Course Code / No.	Course Title	Course Grade	Quarter Units	Semester Units
Total Units				

CROP HEALTH includes courses such as vegetative management or weeds, plant pathology, agricultural/economic entomology, plant nutrition, or fertility, nematology, and vertebrate management.

(Minimum of 12 Semester units or 18 Quarter units)

Course Code / No.	Course Title	Course Grade	Quarter Units	Semester Units
Total Units				

PEST MANAGEMENT SYSTEMS AND METHODS with at least one course in pest management systems and one course in pest management methods. (Minimum of 9 Semester units or 13.5 Quarter units)

PEST MANAGEMENT SYSTEMS includes courses such as integrated pest management, alternative cropping systems, and sustainable agricultural systems.

Course Code / No.	Course Title	Course Grade	Quarter Units	Semester Units
Total Units				

PEST MANAGEMENT METHODS includes courses such as agricultural chemical application, properties of pesticides, mode of action of agricultural chemicals, toxicology, environmental impact of pesticides and biological

Course Code / No.	Course Title	Course Grade	Quarter Units	Semester Units
Total Units				

PRODUCTION SYSTEMS includes courses such as environmental horticulture, horticulture, ornamental horticulture, forestry, agronomy, crop science, vegetable crops, animal science, or other production systems.

(Minimum of 9 Semester units or 13.5 Quarter units)

Course Code / No.	Course Title	Course Grade	Quarter Units	Semester Units
Total Units				

College/Universities Attended: (Submit Official Transcripts)

College Degree(s)

Date Granted _____

Date Granted _____

Date Granted _____

Major: _____

Minimum Education Requirement Exemption If you previously possessed a valid California Agricultural Pest Control Adviser License, you are exempt from meeting the adviser license minimum education requirements. Submit a copy of your expired license, or if an expired license is unavailable, provide the following information:

Adviser License No: _____ Calendar Year(s) that you possessed license: _____

State of California
AGRICULTURAL PEST CONTROL ADVISER LICENSE
SUGGESTED STUDY MATERIAL SOURCE LIST

REV. 01/07

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH
1001 I Street
P.O. Box 4015
Sacramento, California 95812-4015
Phone: (916) 445-4038 Fax: (916) 445-4033
Web site at <<http://www.cdpr.ca.gov/>>

Retain for your information

This list provides reference materials to help prepare for the Agricultural Pest Control Adviser License examination. Suggested study material for the laws, regulations, and basic principles examination, and each Pest Control Category examination is listed below. Instructions on how to order the publications can be found in the footnotes at the end of this source list. Knowledge expectations list all areas of study for specific examinations.

Disclaimer

You are not required to purchase any of the suggested study materials. Some materials may be available to borrow from local libraries. Prices listed are subject to change and should be verified with the vendor. DPR does not endorse any product or company mentioned.

- **Laws, Regulations, and Basic Principles, and Integrated Pest Management Principles**

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/ipm.pdf>>.
- 2 Laws and Regulations Study Guide (2001). This publication is available from the Department of Pesticide Regulation. Sale publication code #626. The cost is \$15.00². The publication is available online at <http://www.cdpr.ca.gov/docs/license/L&R_Study_Guide_2001.pdf>.
- 3 IPM in Practice Principles and Methods of Integrated Pest Management. M.L. Flint and Patricia Gouveia, 2001. University of California Agriculture and National Resources sale publication #3418. The cost is \$30.00¹.

A Insects, Mites and Other Invertebrates (Plant)

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/arthropod.pdf>>.
- 2 Entomology and Pest Management (3rd or higher Edition). Larry P. Pedigo, Prentice-Hall, Upper Saddle River, N.J. This publication can be ordered online at <<http://www.amazon.com/>>, or through bookstores. It may also be available at public libraries.
- 3 IPM in Practice Principles and Methods of Integrated Pest Management. M.L. Flint and Patricia Gouveia, 2001. University of California Agriculture and National Resources sale publication #3418. The cost is \$30.00¹.
- 4 For specific insects/mites you will be required to identify see: <<http://www.ipm.ucdavis.edu/PCA/>>.

B Plant Pathogens

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/plntpath.pdf>>.
- 2 Plant Pathology (4th or higher Edition). G.N. Agrios. Elsevier <<http://www.elsevier.com/>>. This publication can be purchased online at <<http://www.amazon.com/>> or through bookstores. It may also be available at public libraries.
- 3 IPM in Practice Principles and Methods of Integrated Pest Management. M.L. Flint and Patricia Gouveia, 2001. University of California Agriculture and National Resources sale publication #3418. The cost is \$30.00¹.
- 4 For damage symptoms and information associated with plant pathogens you are required to be knowledgeable about see: <<http://www.ipm.ucdavis.edu/PCA/>>.

C Nematodes

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/nematode.pdf>>
- 2 Knowledge Expectations for Pest Control Advisors: Nematodes. Available online at <<http://ucdnema.ucdavis.edu/imagemap/nemmap/Ent156html/kenem/kenem.html>>
- 3 IPM in Practice Principles and Methods of Integrated Pest Management. M.L. Flint and Patricia Gouveia, 2001. University of California Agriculture and Natural Resources sale publication #3418. The cost is \$30.00¹.

D Vertebrate Pests

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/vertebrate.pdf>>.
- 2 Prevention and Control of Wildlife Damage. Scott E. Hygnstrom, Robert M. Timm, and Gary E. Larson. University of Nebraska Cooperative Extension. 1994. It can be found at <<http://wildlifedamage.unl.edu/>>.
- 3 Wildlife Pest Control Around Gardens and Homes Second Edition. Terrell P. Salmon, Desley A. Whisson, and Rex E. Marsh. 2006. University of California Agriculture and National Resources sale publication #21385. The cost is \$25.00¹.
- 4 IPM in Practice Principles and Methods of Integrated Pest Management. M.L. Flint and Patricia Gouveia, 2001. University of California Agriculture and Natural Resources sale publication #3418. The cost is \$30.00¹.

E Weed Control

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/weeds.pdf>>.
- 2 Principles of Weed Control. Third Edition. University of California Agriculture and National Resources sale publication # 3504. The cost is \$85.00¹.
- 3 Specific weed identification at <<http://www.ipm.ucdavis.edu/PCA/>>.
- 4 Weeds of California and Other Western States. Joseph M. DiTomaso and Evelyn A. Healy, 2007. University of California Agriculture and Natural Resources sale publication #3488. The cost is \$100.00¹.
- 5 IPM in Practice Principles and Methods of Integrated Pest Management. M.L. Flint and Patricia Gouveia, 2001. University of California Agriculture and Natural Resources sale publication #3418. The cost is \$30.00¹.

F Defoliation

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/defoliate.pdf>>.
- 2 Harvest Aid Materials and Practices for California Cotton. University of California Agriculture and National Resources sale publication #4043. The cost is \$5.00¹.

G Plant Growth Regulators

- 1 Knowledge expectations at <<http://www.cdpr.ca.gov/docs/license/grthreg.pdf>>.
- 2 Plant Growth Regulators. University of California Agriculture and National Resources sale publication #4047. The cost is \$7.00¹.

Supplemental Reading

Although the examinations are constructed using information primarily from the sources cited above, the publications listed below may provide supplemental information for persons preparing to take the Pest Control Adviser examinations.

- 1 The Safe and Effective Use of Pesticides. Second Edition. Patrick J. O'Connor- Marer, 2000. University of California Statewide Integrated Pest Management Program, Division of Agriculture and Natural Resources sale publication #3324. The cost is \$35.00¹.
- 2 Weeds of the West. 2000. University of California Agriculture and Natural Resources sale publication #3350. The cost is \$35.00¹.
- 3 Natural Enemies Handbook. The Illustrated Guide to Biological Pest Control, 1998. University of California sale publication #3386. The cost is \$35.00¹.

Footnotes - How to Obtain Study Materials

1. This publication can be ordered by writing or calling one of the following locations: Communication Services - Publications, Agriculture and Natural Resources, University of California, 6701 San Pablo Avenue, 2nd floor, Oakland, California 94608-1239, or by telephone at 1 (800) 994-8849 (within California) or by telephone at 1 (510) 642-2431 or online at <<http://www.anrcatalog.ucdavis.edu/>>; or the local county farm advisor's office (University of California Cooperative Extension).
2. This publication can be ordered from the Department of Pesticide Regulation, P.O. Box 4015, Sacramento, California 95812-4015. Please make check or money order payable to: Cashier, Department of Pesticide Regulation. State sales tax is already included.

This schedule is for Agricultural Pest Control Adviser, Pest Control Aircraft Pilot, Designated Agents, Qualified Applicator License, and Qualified Applicator Certificate.

INSTRUCTIONS - IMPORTANT - PLEASE READ

EXAMINATION SCHEDULING

1. You must submit your completed application with appropriate fees **POSTMARKED** by the **FINAL FILING DATE** for the examination(s) and date that you have requested. If the application is **POSTMARKED after the final filing date**, you will be contacted by mail to reschedule the examinations.
2. Please complete the section on the application asking for the **Location and Month** in which you have selected to take your examination(s). For example, to take an examination in Modesto on April 18,19 you would write "Modesto" for the Examination Site Location and "April" for the Examination Month.
3. Incomplete applications and fees will delay the processing of your application. It may result in you not being scheduled for the examination date and location that you requested.

EXAMINATION SCHEDULE IN SACRAMENTO

1. Examinations are being provided more frequently in Sacramento and will be given in the months of January, February, March, May, July, August and October.
2. **No examinations will be given in November and December due to the processing of license and certificate renewal applications.**
3. Examination seating is limited; scheduling is on a first-come, first-served basis. Therefore, even if you meet the final filing date for the examination, you may not be scheduled. Please submit the application and fees as soon as possible.

EXAMINATION NOTICE

1. At least two weeks prior to the examination date, you will be notified by mail of the examination location, address, date, and time. If you do not receive an Examination Notice one week prior to the examination date, please call (916) 445-4038.
2. Once you receive your Examination Notice, please review it for any errors such as wrong license type, category, examination location and date, name, etc. as **no changes will be made at the testing site**. Immediately notify our office by calling (916) 445-4038.
3. To change the Date, Examination(s) or Location you originally requested on your application: call (916) 445-4038 or fax your written request to (916) 445-4033 by the final filing date.

NOTE: The Department assigns examination locations and dates. The Department will not conduct examinations during all of the days reserved for the examination location, unless the number of persons scheduled for the location warrants it. Therefore, you will be scheduled for only one of the days reserved for the location. We are unable to accommodate exam and location changes after the **FINAL FILING DATE**.

Exam Location	Exam Dates - 2007									
	January	February	March	April	May	June	July	August	September	October
				April 10, 11, 12 Final filing date: 3/15/2007		June 26, 27, 28 Final filing date: 5/30/2007				October 23, 24, 25 Final filing date: 9/26/2007
									September 11, 12 Final filing date: 8/15/2007	
									September 5,6 Final filing date: 8/8/2007	
		February 21, 22 Final filing date: 1/22/2007				June 19, 20 Final filing date: 5/22/2007				
				April 24, 25 Final filing date: 3/27/2007					September 19, 20 Final filing date: 8/23/2007	
						June 5, 6 Final filing date: 5/9/2007				
	January 3, 4, 5 Final filing date: 12/15/2006	February 14, 15 Final filing date: 1/17/2007	March 14, 15, 16 Final filing date: 2/22/2007		May 16,17 Final filing date: 4/20/2007		July 17, 18, 19 Final filing date: 6/22/2007	August 21, 22, 23 Final filing date: 7/27/2007		October 16, 17 Final filing date: 9/19/2007
				April 17, 18 Final filing date: 3/20/2007						October 16, 17 Final filing date: 9/19/2007
		February 6, 7 Final filing date: 1/8/2007							September 11, 12 Final filing date: 8/15/2007	
		February 8, 9 Final filing date: 1/9/2007				June 13, 14 Final filing date: 5/16/2007				
				April 18 Final filing date: 3/20/2007						

VISA / MASTERCARD TRANSACTION



INSTRUCTIONS:

1. For conducting transactions using VISA or MasterCard only. No other cards are accepted.
2. Complete **ALL** cardholder information.
3. If you have any questions, please call the Licensing and Certification Program at (916) 445-4038.
4. Mail your completed application with this form to the appropriate address below:

Licensees:

ATTN: Cashier
Department of Pesticide Regulation
P.O. Box 4015
Sacramento, CA 95812-4015

Continuing Education Sponsors:

Cashier
ATTN: CE
Department of Pesticide Regulation
P.O. Box 4015
Sacramento, CA 95812-4015

5. **DO NOT FAX** this form to DPR

NAME OF CARDHOLDER (NAME APPEARING ON THE BANK CARD)														CHECK ONE <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard		TODAY'S DATE	
BANK CARD NUMBER (16 DIGITS)																BANK CARD EXPIRATION DATE	TOTAL AMOUNT OF PAYMENT \$.
																	TELEPHONE NUMBER ()

SIGNATURE OF CARDHOLDER (NAME APPEARING ON THE BANK CARD)

FOR PAYMENT OF:

NAME OF LICENSEE OR SPONSOR

MAILING ADDRESS (Street or P.O. Box Number)

(City, State, and ZIP Code)

(DEPARTMENT USE ONLY) - ENTERED ON POS BY:	TODAY'S DATE	DATE MAILED	BY
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California Environmental Protection Agency

Customer Service Survey

Our goal is to provide you with the best possible customer service. Your feedback telling us what is going well and what needs improvement is essential to our success to better serve you. We ask that you take a moment to complete the electronic customer service survey form at www.calepa.ca.gov/Customer/CSForm.asp. To assure that we receive your comments, please select “Department of Pesticide Regulation” and “Division of Pest Mgmt, Environmental Monitoring, Enforcement & Licensing” on the survey form. If you do not have access to the Internet and our electronic Customer Service Survey form, please feel free to write us at:

California Department of Pesticide Regulation
Pest Management and Licensing Branch
P.O. Box 4015
Sacramento, CA 95812-4015

Thank you for your feedback.